

IN THE CLAIMS:

1. (Currently Amended) For use with a Universal Serial Bus (USB) signal capable of having multiple data transfer rates ~~a data transfer rate corresponding to at least a high speed operation~~, a performance indication system, comprising:

a rate discrimination subsystem configured to provide a determination of a data transfer rate of said USB signal corresponding to one of said multiple data transfer rates ~~a full speed operation and a high speed operation~~, said USB signal traversing through a USB cable coupling a first and second device terminator; and

a condition indication subsystem coupled to said rate discrimination subsystem and configured to indicate said data transfer rate to a user, wherein at least a portion of said performance indication system is contained in a said USB terminator configured to terminate said USB cable at said first device.

2. (Previously Presented) The performance indication system as recited in Claim 1 wherein said rate discrimination subsystem and said condition indication subsystem are both contained in said USB terminator.

3. (Original) The performance indication system as recited in Claim 1 wherein at least a portion of said performance indication system is contained in a peripheral device.

4. (Previously Presented) The performance indication system as recited in Claim 1 wherein said condition indication subsystem employs a visual display to indicate said data transfer rate to said user.

5. (Previously Presented) The performance indication system as recited in Claim 1 wherein said condition indication subsystem employs an audible device to indicate said data transfer rate to said user.

6. (Original) The performance indication system as recited in Claim 1 wherein said determination of said data transfer rate is based on an outcome of a chirping process.

7. (Previously Presented) The performance indication system as recited in Claim 1 wherein said rate discrimination subsystem employs a control signal associated with said USB signal for said determination of said data transfer rate.

8. (Currently Amended) A method of operating a performance indication system for use with a Universal Serial Bus (USB) signal capable of having ~~a data transfer rate corresponding to multiple data transfer rates at least a high-speed operation~~, comprising:

determining a data transfer rate of said USB signal corresponding to one of said multiple data transfer rates ~~a full-speed operation and a high-speed operation~~ as said USB signal traverses through a USB cable coupling a first and second device terminator; and

indicating said data transfer rate to a user ~~via a employing said USB terminator~~ configured to terminate said USB cable at said first device.

9. (Previously Presented) The method as recited in Claim 8 wherein said USB terminator is part of a a USB cable assembly.

10. (Previously Presented) The method as recited in Claim 8 wherein said determining is performed in circuitry contained in said USB terminator.

11. (Original) The method as recited in Claim 8 wherein at least a portion of said indicating said data transfer rate employs a visual display.

12. (Original) The method as recited in Claim 8 wherein at least a portion of said indicating said data transfer rate employs an audible device.

13. (Original) The method as recited in Claim 8 wherein said determining of said data transfer rate is based on an outcome of a chirping process.

14. (Currently Amended) The method as recited in Claim 8 wherein said USB terminator includes first and second light emitting diodes, said indicating employing said first light emitting diode to indicate one of said multiple data transfer rates ~~full-speed operation~~ and said second light emitting diode to indicate an other of said multiple data transfer rates ~~high-speed operation~~.

15. (Currently Amended) A computer system, comprising:
a central processing unit coupled to a at least one peripheral device by a Universal Serial Bus (USB) USB cable assembly including a USB cable, a first USB terminator and a second USB terminator, said USB cable terminated at said central processing unit by said first USB terminator and terminated at said peripheral device by said second USB terminator, said USB cable configured to carry a USB signal capable of having multiple data transfer rates; and

a performance indication system, including:

a rate discrimination subsystem that is configured to provide a determination of a data transfer rate ~~of a Universal Serial Bus (USB) 2.0 or subsequent USB standard signal~~ corresponding to one of said multiple data transfer rates ~~a full-speed operation and a high-speed operation; and~~

a condition indication subsystem, coupled to said rate discrimination subsystem, that is configured to indicate said data transfer rate to a user, wherein a portion of said performance indication system is contained within ~~a device, said device selected from the~~

~~group consisting of~~ said central processing unit, said ~~at least one~~ peripheral device or and said USB cable assembly.

16. (Currently Amended) The computer system as recited in Claim 15 wherein ~~said USB cable assembly includes at least one USB terminator and~~ at least a portion of said intrinsic performance indication system is contained in said first or second ~~at least one~~ USB terminator.

17. (Previously Presented) The computer system as recited in Claim 15 wherein said central processing unit includes a physical interface having a control pin and said rate discrimination subsystem determines said data transfer rate based on an assertion or a de-assertion of said control pin.

18. (Currently Amended) The computer system as recited in Claim 15 wherein said condition indication subsystem indicates said data transfer rate to said user via a message presented on a monitor of said computer system ~~employs a visual display to indicate said data transfer rate to said user.~~

19. (Previously Presented) The computer system as recited in Claim 15 wherein said condition indication subsystem employs an audible device to indicate said data transfer rate to said user.

20. (Original) The computer system as recited in Claim 15 wherein said determination of said data transfer rate is based on an outcome of a chirping process.

21. (Currently Amended) The computer system as recited in Claim 15 wherein said rate discrimination subsystem employs a control signal associated with said USB 2.0 signal for said determination of said data transfer rate.